

MAY 03 2007

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Attention:	MAIL STOP AMENDMENT Group Art Unit: 2611 Examiner: BAYARD, Emmanuel	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-3016
Pages:	Cover + 1 + 22 = 24	Date:	May 3, 2007
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

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 Georgann S. Grunebach, Reg. No. 33,179
 Telephone No. (310) 964-4615 (Printed Name of Person Signing Certificate)

May 3, 2007
 (Date of Signature)

Attention: Commissioner for Patents**Attorney Docket No. PD-202130**

Please find attached Re:

Serial No.: 10/532,632

Filing Date: 04-25-2005

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- RESPONSE TO OFFICE ACTION DATED FEBRUARY 6, 2007 (22 pages)

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

The DirecTV Group, Inc., CA/LA1/A109, P. O. Box 956, El Segundo CA 90245

MAY 03 2007


PTO/SB/21 (04-07)

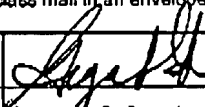
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10532,632	
	Filing Date	April 25, 2005	
	First Named Inventor	Ernest C. Chen	
	Art Unit	2611	
	Examiner Name	BAYARD, Emmanuel	
Total Number of Pages in This Submission	23	Attorney Docket Number	PD-202130

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	The DirectTV Group, Inc.		
Signature			
Printed name	Georgann S. Grunebach		
Date	May 3, 2007	Reg. No.	33,179

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature			
Typed or printed name	Georgann S. Grunebach	Date	May 3, 2007

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Due Date: May 6, 2007

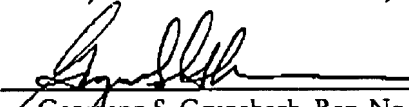
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Ernest C. Chen et al.	Examiner:	Emmanuel Bayard
Serial No.:	10/532,632	Group Art Unit:	2611
Filed:	April 25, 2005	Docket:	PD-202130
Title:	LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR		

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Date: May 3, 2007


Georgann S. Grunebach, Reg. No. 33,179AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 6, 2007, please amend the above-identified application as follows.